

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 09/720,363A
Source: PCT,
Date Processed by STIC: 01/04/2006

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 01/04/2006

PATENT APPLICATION: US/09/720,363D

TIME: 10:28:56

Input Set : A:\Raw Sequence Listing for Application 09720363.txt

Output Set: N:\CRF4\01042006\I720363D.raw

```

1 <110> APPLICANT: Arima, Hidetoshi
3      Tsuchiya, Seishi
5      Hirata, Takahiro
7      Akiyama, Katsuhiko
9      Goto, Takashi
11 <120> TITLE OF INVENTION: Antisense Oligonucleotide Inhibiting IL-10 Protein
Expression
13 <130> FILE REFERENCE: MUR-025-USA-PCT
C--> 15 <140> CURRENT APPLICATION NUMBER: US/09/720,363D
17 <141> CURRENT FILING DATE: 2000-12-22
19 <150> PRIOR APPLICATION NUMBER: PCT/JP99/03315
21 <151> PRIOR FILING DATE: 1999-06-22
23 <160> NUMBER OF SEQ ID NOS: 9
27 <210> SEQ ID NO: 1
29 <211> LENGTH: 18
31 <212> TYPE: DNA
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
37 <223> OTHER INFORMATION: Synthesized phosphorothioate type; Corresponding to from +176
to +193 of
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42 agaaagtctt cactctgc      18
44 <210> SEQ ID NO: 2
46 <211> LENGTH: 18
48 <212> TYPE: DNA
50 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
54 <223> OTHER INFORMATION: Synthesized phosphorothioate type; Corresponding to from +181
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55      SEQ ID NO: 9
57 <400> SEQUENCE: 2
59 ttgaaagaaa gtcttcac      18
61 <210> SEQ ID NO: 3
63 <211> LENGTH: 18
65 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
71 <223> OTHER INFORMATION: Synthesized phosphorothioate type; Corresponding to from +367
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74 <400> SEQUENCE: 3
76 ggtcttcagg ttctcccc      18
79 <210> SEQ ID NO: 4

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81 <211> LENGTH: 18
83 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence

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87 <220> FEATURE:
89 <223> OTHER INFORMATION: Synthesized phosphorothioate type; Corresponding to from +637
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92 <400> SEQUENCE: 4
94 ctgggtcagc tatcccag      18
97 <210> SEQ ID NO: 5
99 <211> LENGTH: 18
101 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
107 <223> OTHER INFORMATION: Synthesized phosphorothioate type; Corresponding to from
+915 to +932 of
108     SEQ ID NO:9
110 <400> SEQUENCE: 5
112 gcttggaatg gaagcttc 18
115 <210> SEQ ID NO: 6
117 <211> LENGTH: 18
119 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
125 <223> OTHER INFORMATION: Synthesized phosphorothioate type; Corresponding to from
+1246 to +1263 of SEQ ID NO:9
127 <400> SEQUENCE: 6
129 ggctgggttag gaactcct 18
132 <210> SEQ ID NO: 7
134 <211> LENGTH: 18
136 <212> TYPE: DNA
138 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:
142 <223> OTHER INFORMATION: Synthesized phosphorothioate type; Corresponding to from
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144 <400> SEQUENCE: 7
146 ccaggctggt taggaact 18
149 <210> SEQ ID NO: 8
151 <211> LENGTH: 18
153 <212> TYPE: DNA
155 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
159 <223> OTHER INFORMATION: Mouse IL-10 protein gene
161 <400> SEQUENCE: 8
163 aggtcctgga gtccagca 18
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168 <211> LENGTH: 1601
170 <212> TYPE: DNA
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174 <220> FEATURE:
176 <223> OTHER INFORMATION: cDNA of Human IL-10 protein
178 <400> SEQUENCE: 9
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182 cagcactgct ctgttgctg gtctctctga ctgggggtgag 80
184 ggccagccca ggccagggca cccagtctga gaacagctgc 120
186 acccacttcc caggcaacct gcctaacatg cttcgagatc 160

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188 tccgagatgc cttcagcaga gtgaagactt tctttcaa 200
190 gaaggatcag ctggacaact tggtgttaaa ggagtccttg 240
192 ctggaggact ttaaggggta cctgggttgc caagccttgt 280
194 ctgagatgat ccagttttac ctggaggagg tgatgcccc 320
196 agctgagaac caagaccag acatcaaggc gcatgtgaac 360
198 tccctggggg agaacctgaa gaccctcagg ctgaggctac 400
200 ggcgctgtca tgcatttctt ccctgtgaaa acaagagcaa 440
202 ggcgctggag caggtgaaga atgcctttaa taagctccaa 480
204 gagaaaggca tctacaaagc catgagttag tttgacatct 520
206 tcatcaacta catagaagcc tacatgacaa tgaagatacg 560
208 aaactgagac atcaggggtg cgactctata gactctagga 600
210 cataaattag aggtctccaa aatcggatct ggggctctgg 640
212 gatagctgac ccagccccct gagaaacctt attgtacctc 680
214 tcttatagaa tatttattac ctctgatacc tcaaccccc 720
216 tttctattta tttactgagc ttctctgtga acgatttaga 760
218 aagaagccca atattataat ttttttcaat atttattatt 800
220 ttcacctgtt ttaagctgtt ttccataggg tgacacacta 840
222 tggatattga gtgttttaag ataaattata agttacataa 880
224 gggaggaaaa aaaatgttct ttggggagcc aacagaagct 920
226 tccattccaa gcctgaccac gctttctagc tgttgagctg 960
228 ttttccctga cctccctcta atttatcttg tctctgggct 1000
230 tggggcttcc taactgctac aaatactctt aggaagagaa 1040
232 accaggagac ccctttgatg attaattcac cttccagtgt 1080
234 ctcgaggga tccccctaac ctcatccccc aaccacttca 1120
236 ttcttgaaag ctgtggccag cttgttattt ataacaacct 1160
238 aaatttggtt ctaggcggg cgcggtggct cagcctgta 1200
240 atcccagcac tttgggaggc tgaggcgggt ggatcacttg 1240
242 aggtcaggag ttccctaacca gcctggtcaa catggtgaaa 1280
244 ccccgctctc actaaaaata caaaaattag ccgggcatgg 1320
246 tggcgcgcac ctgtaatccc agctacttgg gaggctgagg 1360
248 caagagaatt gcttgaacct aggagatgga agttgcagtg 1400
250 agctgatatc atgccccgtt actccagcct gggtgacaga 1440
252 gcaagactct gtctcaaaaa aataaaaaata aaaataaatt 1480
254 tggttctaat agaactcagt tttaactaga atttattcaa 1520
256 ttcctctggg aatgttacat tgtttgtctg tcttcatagc 1560
258 agattttaat tttgaataaa taaatgtatc ttattcacat 1600
260 c 1601

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/04/2006
PATENT APPLICATION: US/09/720,363D TIME: 10:28:57

Input Set : A:\Raw Sequence Listing for Application 09720363.txt
Output Set: N:\CRF4\01042006\I720363D.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:2; Line(s) 54
Seq#:4; Line(s) 89
Seq#:6; Line(s) 125
Seq#:7; Line(s) 142

VERIFICATION SUMMARY

DATE: 01/04/2006

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Input Set : A:\Raw Sequence Listing for Application 09720363.txt

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L:15 M:270 C: Current Application Number differs, Replaced Current Application Number